

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NMNM100724

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Crow Flats 10 Federal #1

9. API WELL NO.

30-015-30168

10. FIELD AND POOL, OR WILDCAT

Diamond Mine

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Section 10, T16S, R28E

14. PERMIT NO.

DATE ISSUED

03/12/98

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED

05/09/98

16. DATE T.D. REACHED

06/01/98

17. DATE COMPL. (Ready to prod.)

09/23/98

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

3,593' GR

19. ELEV. CASINGHEAD

3,608' KB

20. TOTAL DEPTH, MD & TVD

9,600'

21. PLUG, BACK T.D., MD & TVD

9,523'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

9,383' - 9,418' (OA)

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/LDT/CNL/GR/CAL

27. WAS WELL CORED

No

28.

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-5/8"	68#	320'	17-1/2"	Cement w/650 sacks	Circ to surf
8-5/8"	32#	1,987'	11"	Cement w/500 sacks	Circ to surf
5 1/2"	17#	9,600'	7-7/8"	Cement w/300 sacks	TOC @7,000'

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	9,307'	9,307'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

9,383' - 9,418' (OA)
0.41" Size
92 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9,383'-9,418' (OA)	Acidize using 2,000 gals 7-1/2% HCL + N2.

33. *

PRODUCTION

DATE FIRST PRODUCTION 09/23/98		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10/02/98	HOURS TESTED 24	CHOKE SIZE 22/64	PROD'N FOR TEST PERIOD →	OIL---BBL. 8	GAS---MCF. 687	WATER---BBL. 0	GAS-OIL RATIO 85,875:1
FLOW. TUBING PRESS. 300	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL---BBL. 8	GAS---MCF. 687			OIL GRAVITY-API (CORR.) 60

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

35. LIST OF ATTACHMENTS

C-104, Deviation Report, Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED E. Snott/Kimbrough/KS TITLE Manager of Drilling and ProductionDATE 10-12-98

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.